In the Claims

Please amend the claims as detailed herein:

1.   (Currently Amended) An electronic commerce method employing a products satisfaction index, the method comprising the steps of:

receiving sales products information from a seller, and storing the products information in a products information database;

receiving a product name and a price condition from a purchaser who joins as a member, and first retrieving products for purchasing ~~a product to be purchased~~ by the purchaser;

receiving ~~various~~ at least two purchasing conditions of ~~on~~ the first retrieved products from the purchaser, secondly retrieving ~~the~~ products for purchasing from the first retrieved products ~~to be purchased~~, and ~~simultaneously~~ comparing the products information obtained from ~~inputted by~~ the seller with the purchasing conditions, to compute products satisfaction indexes of the secondly retrieved respective products and purchase satisfaction prices from the products satisfaction indexes;

receiving desired values of ~~on~~ the products satisfaction indexes from the purchaser, and thirdly retrieving ~~the product to be purchased~~ products for purchasing from the secondly retrieved products;

finally retrieving ~~the product to be purchased~~ products for purchasing from the thirdly retrieved products depending on a priority of the purchasing conditions determined by the purchaser; and

comparing the computed purchase satisfaction prices ~~price~~ of the finally retrieved products with a minimum sale approval price of the seller, to approve the purchase.

2.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein ~~if the seller inputs the product name to input the products information on a specific product, item information and detailed information related to a corresponding product among item information and detailed information stored in a purchasing condition database are provided to the seller in a shape of~~ the sales products information is received from the seller via a request <u>for</u> ~~of~~ products information registration <u>with input guide information generated from a purchasing condition database</u>.

3.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein ~~if the purchaser inputs the purchasing condition on the first retrieved products, item information and detailed information related to a corresponding product among item information and detailed information stored in a purchasing condition database are provided to the purchaser in a shape of~~ <u>the at least two purchasing conditions of the first retrieved products are received from the purchaser via</u> a purchasing condition input sheet <u>with input guide information generated from a purchasing condition database</u>.

4.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein the products satisfaction <u>indexes are</u> ~~is~~ computed in accordance with a below equation:

$$Is = (Nc / Nt) \times 100$$

wherein, Is is the <u>respective</u> products satisfaction index, Nc is the number of the <u>respective</u> purchasing condition items identical to ~~a field~~ <u>corresponding fields</u> of the products information database, and Nt is the total purchasing condition items of the purchaser.

5.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein the products satisfaction indexes are ~~index is~~ computed in accordance with a below equation:

$$Is = \{(xNcs + Nct) / (xNs + (Nt - Ns))\} \times 100$$

wherein, Is is the respective products satisfaction index, Ncs is the number of the purchasing conditions in ~~case~~ that ~~a content~~ contents of ~~a~~ "predominant items" ~~of~~ in the products information database ~~is~~ are identical to that of ~~the item of~~ corresponding "product selection criteria" among ~~the~~ purchasing condition items, Nct is the number of the purchasing condition items in ~~case~~ that the content of ~~the~~ "predominant items" ~~of~~ in the products information database ~~is no~~ are not identical to that of ~~the item of~~ corresponding "product selection criteria" among the purchasing condition items, Ns is the number of purchasing condition items ~~related~~ corresponding to the "predominant items" ~~of~~ in the products information database and the "product selection criteria" items among the purchasing condition items, Nt is the total purchasing condition items of the purchaser, and x is a weight on each item of which the contents is identical between ~~the number of purchasing condition items related to~~ the "predominant items" ~~of~~ in the products information database and that of the corresponding "product selection criteria" ~~items~~ among the purchasing condition items.

6.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein the purchase satisfaction price is computed in accordance with a below equation:

$$Psp = Ps \times Is$$

wherein, Psp is the purchasing satisfaction price ~~condition~~, Ps is ~~the~~ a selling price of individual product, and Is is the products satisfaction index.

7.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein the purchase satisfaction price is computed in accordance with a below equation:

$$Psp = Ps - Pr = Ps - \{Ps \times (100 - Is)\} / 100 = Ps - (Ps \times Iu) / 100$$

wherein, Psp is the purchasing satisfaction price ~~condition~~, Ps is ~~the~~ <u>a</u> selling price of individual product, Pr is ~~the~~ <u>a</u> reduced price, Is is the products satisfaction index, and Iu is ~~the~~ <u>a</u> products dissatisfaction index.

8.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein ~~if the product to be purchased is retrieved depending upon a priority of the products satisfaction index or the purchasing condition,~~ a comparative specification indicative of the information on the corresponding products is provided <u>in at least one of said retrieving steps</u>.

9.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein in case of a product set ~~of~~ <u>in</u> which the finally retrieved product ~~is~~ <u>can be</u> combined with ~~other~~ <u>associate</u> product<u>s</u>, a purchasing condition input sheet is provided for retrieving the <u>associate</u> product<u>s</u> through a multitasking while the finally retrieved product is ~~maintained as it is~~ <u>displayed</u>, <u>and</u> ~~the~~ products satisfaction index<u>es</u> and ~~the~~ purchase satisfaction price<u>s</u> for the <u>associate</u> product<u>s</u> are computed <u>for aiding the purchaser in further purchasing the associate products</u> ~~by inputting proper conditions, and analogous retrieved products suitable for the conditions is presented, such that one other product is selected from the represented retrieved products~~.

10.   (Currently Amended) The electronic commerce method as claimed in claim 1, wherein after the first retrieve ~~and before offer of the detailed purchasing condition input sheet,~~ ~~the~~ <u>a</u> detailed purchasing condition input sheet ~~displayed~~ with basic estab-

lishing information ~~on a part of the items~~ regarding to the purchasing conditions is provided to ~~a user~~ the purchaser for said receiving at least two purchasing conditions.

11.   (Currently Amended) An electronic commerce system, having ~~in which~~ a plurality of purchaser clients and a plurality of seller clients ~~are accessed~~ connected to an electronic commerce server via a network, the system comprising:

a purchasing condition database for storing ~~item information of a~~ purchasing condition ~~input sheet provided to~~ information obtained from the purchaser clients ~~and detailed information related to each item every product~~;

a products information database for storing ~~receiving~~ products information obtained from the seller clients;

a products information input module for ~~extracting items capable of being regarded as purchasing conditions of the purchaser client related to the product which is to be sold by the seller client, from the purchasing condition database to prepare a request of products information registration which is provided to~~ enabling the seller clients to input ~~, so that~~ the products information ~~is stored in the products information database~~ according to a format provided through the product information database;

a purchasing condition input module for ~~providing~~ enabling the purchaser clients to input ~~with a~~ purchasing conditions of products for purchasing according to a format provided through the purchasing condition database ~~input sheet to receive a basic purchasing condition and a detailed purchasing condition by referring the item information of the purchasing condition input sheet provided to the purchaser client and the detailed information related to each item~~;

a products satisfaction index computing module for comparing the products information stored ~~by the seller client~~ in the products information database with the pur-

chasing condition~s~ inputted by the purchaser client~s~ to compute a products satisfaction index of ~~individual~~ each product for purchasing;

a purchasing satisfaction ~~condition~~ price computing module for computing a purchasing satisfaction ~~condition~~ price utilizing ~~from~~ the computed products satisfaction index[[.]];

a retrieve module for ~~receiving a product name and a price condition,~~ first retrieving ~~the~~ target products corresponding to at least one information provided from a purchaser client, the information selected from a group consisting of a product name and a price condition, for secondly retrieving ~~the~~ target products corresponding to a plurality of ~~depending upon various~~ purchasing conditions provided from the purchaser client, for thirdly retrieving ~~the~~ target products corresponding to ~~depending upon~~ the product~s~ satisfaction index, and for finally retrieving ~~the~~ target products corresponding to ~~depending upon~~ a priority of the purchasing conditions; and

~~a purchase approval module for determining whether the purchasing satisfaction condition of the product selected by the purchaser client belongs to a range of a sale approval price of the seller client, based on the final retrieve, displaying a result of the purchase approval on a screen, and storing the purchasing specification in the purchasing specification database; and~~

a control module for controlling ~~a data stream between~~ operation of the modules and storage and output of ~~the~~ data from the databases.

12. (New) The electronic commerce system as claimed in claim 11, further comprising a purchase approval module for determining whether the purchasing satisfaction price of the target products finally selected by the purchaser client is within a range of a sale approval price of the seller clients, displaying a result of the determination on a screen, and storing purchasing details in the electronic commerce server.

13.   (New) An electronic commerce method for transacting sale of products through a computer network, the method comprising:

storing sales products information obtained from a seller in a products information database;

receiving at least one of a product name and a price condition from a purchaser;

retrieving target products for purchasing corresponding to the at least one of a product name and a price condition;

receiving a plurality of purchasing conditions of the retrieved target products from the purchaser;

comparing the products information stored in the products information database with the purchasing conditions;

computing products satisfaction indexes of the retrieved target products, and purchase satisfaction prices corresponding to the products satisfaction indexes of the products;

obtaining minimum sale approval prices of the products from the seller;

retrieving target products for purchasing rearranged or indexed according to at least one of the computed products satisfaction indexes and the purchase satisfaction prices;

comparing the computed purchase satisfaction prices of the products finally selected by the purchaser with the minimum sale approval prices of the seller; and

approving purchasing of the selected products when the computed purchase satisfaction prices are not less than the minimum sale approval prices of the products.

14.   (New) The electronic commerce method as claimed in claim 13, further comprising receiving desired values of the products satisfaction indexes from the purchaser, performed prior to said comparing in order to facilitate final selection of the purchaser.

15.   (New) The electronic commerce method as claimed in claim 13, further comprising retrieving target products for purchasing according to a priority of the purchasing conditions determined by the purchaser, performed prior to said comparing in order to facilitate final selection of the purchaser.

16.   (New) The electronic commerce method as claimed in claim 13, wherein said obtaining minimum sale approval prices are performed by the seller utilizing at least one of the products satisfaction indexes and the purchase satisfaction prices of the products.